

Exploring 3D Shapes

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Understanding Spheres, Cylinders, and Cones

Name: _____

Date: _____

Answer the following questions about the 3D shapes we learned today.

1. A shape that is round like a ball is called a ____.
2. What shape has a circular base that comes to a point?
 - A. Cone
 - B. Cylinder
 - C. Sphere

3. What is one unique feature of a cylinder?

4. Rectangular prisms have six rectangular faces.

True False

5. Which shape has no corners or edges?

- A. Sphere
- B. Cone
- C. Cube

6. Cylinders have a curved surface connecting two ____ ends.

7. Give an example of a real-world object that looks like a cone.

8. God's wisdom is reflected in the geometric design of creation.

True False

9. How are spheres different from cubes?

- A. Spheres have edges
- B. Cubes are round
- C. Spheres have no corners

10. What did we learn about 3D shapes today?

Answer Key

1. sphere 2. Cone 3. It has two circular ends. 4. True 5. Sphere 6. circular 7. A party hat. 8. True 9. Spheres have no corners 10. We learned about spheres, cylinders, and cones.